UNITED STATES DISTRICT COURT EASTERN DISTRICT OF MISSOURI EASTERN DIVISION

CASE NO. 4:11-CV-00790

GWENNETTE WILSON,

Plaintiff,

v.

ST. CHARLES COUNTY, DEPUTY MATT HOWZE, Individually and as Deputy Sheriff of St. Charles County, and TASER INTERNATIONAL, INC.,

Defendants.

VOLUME II OF II

Embassy Suites - Fort Lauderdale 1100 Southeast 17 Street Fort Lauderdale, Florida 33316 April 18, 2014 9:06 a.m. - 2:33 p.m.

VIDEOTAPED DEPOSITION OF DOCTOR RICHARD LUCERI, M.D.

Taken before Jeri Nupp, Court Reporter and Notary Public in and for the State of Florida at Large, pursuant to a Notice of Videotaped Deposition, filed in the above-styled case.

Page 4 THE VIDEOGRAPHER: We are now on the record in 1 the matter Wilson v. St. Charles County, et al. 2 Today's date is April 18, 2014. The time is 9:06 a.m. 3 This is the videotaped deposition of Ricard Luceri, M.D. being taken at Embassy Suites 1100 Southeast 17th 5 Street, Fort Lauderdale, Florida. My name is Brian 7 Terrinoni, I'm the videographer. The court reporter is Jeri Nupp. Will counsel please introduce yourselves 8 for the record. 9 MR. WILLIAMSON: Peter Williamson, appearing on 10 behalf of the plaintiff along, with my co-counsel Jim 11 Leonard. 12 MR. BRAVE: Michael Brave for defendant TASER 13 International Incorporated. 14 THE VIDEOGRAPHER: Swear in the witness. 15 RICHARD LUCERI, M.D. 16 Having been first duly sworn or affirmed, was examined and 17 testified as follows: 18 THE WITNESS: I do. 19 DIRECT EXAMINATION 20 21 BY MR. WILLIAMSON: Good morning, Doctor Luceri. I introduced myself 22 Q off the record; I'll do it again on the record. My name is 23 Peter Williamson. I represent along with Jim Leonard, 24 Gwennette Wilson, the plaintiff in this case. You've had 25

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Page 45
              Okay. Let's talk about the two and a half to
1
         0
                     Where did you get that statement from?
    three minutes.
2
               From the timeline that -- there was a sheriff's
         Α
3
    department timeline that was reconstructed on -- on the
4
    events there.
5
                      What do you understand the time gap to be
               Okav.
 6
    between the last TASER discharge, the fourth discharge, and
7
    when Deputy Bell arrived at the scene?
8
               When he arrived at the scene?
 9
          Α
               Right.
          Q
10
               Well, it was shorter than this amount of time.
11
     don't know exactly. I believe it was under -- under two
12
13
     minutes.
               Do you see that anywhere in your report?
14
               No, it's not in my report. I didn't put a, you
15
          Α
     know, a line by line. You know, it was a summation of that
16
     timeline that I read that was reconstructed. I was trying
17
     to get an idea of the timing of the last TASER shot and when
18
     he noticed that there was a change in the physical findings.
19
               Right. And -- and according to your testimony,
20
          0
     that's a critical fact in this case because that's the
21
     primary thing you're focused on is the time between the
22
     discharge and when the cardiac arrest occurred, right?
23
               THE WITNESS:
                             That's correct.
24
               MR. BRAVE: Objection, form.
25
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that type of research to fibrillation research and
 1
 2
          convince me that the pig is a -- is a surrogate for
 3
          humans. You just can't. I refuse to buy that.
     BY MR. WILLIAMSON:
 4
 5
               Okay. Are -- are you aware that after conducting
     research that was funded by TASER International, Patrick
 6
 7
     Tchou had a meeting with various representatives of TASER
     including Mark Kroll; are you aware of that?
 8
 9
         A
              No.
               MR. BRAVE: Objection, form.
10
11
     BY MR. WILLIAMSON:
12
              Mark Kroll's never come to you and told you about
          0
     any conversations he had with Patrick Tchou?
13
14
               MR. BRAVE: Objection, form.
15
               THE WITNESS: I don't recall any, no.
16
     BY MR. WILLIAMSON:
17
              Okay. Are you aware that Patrick Tchou, after he
18
     did research funded by TASER, that he advised TASER that the
     possibility of inducing ventricular arrhythmia is there?
19
20
               MR. BRAVE: Objection, form.
21
               THE WITNESS: I'm not aware of that.
                                                     I'm not
22
          aware -- I'm not privy to his conversations with TASER.
23
     BY MR. WILLIAMSON:
24
               Is Patrick Tchou known as a -- a respected
          Q
25
     electrophysiologist?
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Yes, he is.
 1
          A
 2
          Q
               Okay. Prominent electrophysiologist?
               I would say so.
 3
          A
               Okay. So would it be of interest to you as a
 4
     member of the scientific and medical advisory board to know
 5
     that he had, in 2005 or '06, advised TASER that the
 6
 7
     possibility of inducing ventricular arrhythmia in humans
     was -- was possible?
 8
 9
               MR. BRAVE: Objection, form.
10
               THE WITNESS: He's not the only one.
     BY MR. WILLIAMSON:
11
12
               I -- I don't care about anybody. I'm asking you
     that question, Doctor. If you could answer that question.
13
14
     Would it be of interest to you to know that Doctor Tchou
15
     went to the company and advised them, based on the research
16
     he had conducted, that the possibility of inducing
17
     ventricular fibrillation from a TASER electronic control
18
     device existed?
19
               MR. BRAVE: Objection, form.
20
               THE WITNESS: I -- yes, I would be interested in
21
          that. But you -- you cautioned me earlier this morning
22
          that you are not interested in possibilities, but
23
          probabilities. Those are your words, not mine. So now
24
          you're interested in possibilities; am I correct?
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25

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1
     BY MR. WILLIAMSON:
 2
               Well, I -- it's not what I'm interested in. I'm
     asking were you aware of that? It's a simple question.
 3
 4
               MR. BRAVE: Objection, form.
               THE WITNESS: You're asking me if I would be aware
 5
 6
          of -- or I would be interested in -- in that?
 7
               MR. WILLIAMSON: In knowing that.
               THE WITNESS: Absolutely.
 8
               MR. BRAVE: Objection, form.
 9
10
               THE WITNESS: Absolutely. Interested in knowing
11
          the possibility, yes. But you tell me earlier that
12
          you'd rather deal in probabilities and not
          possibilities.
13
14
     BY MR. WILLIAMSON:
15
              So as a member of the scientific and medical
16
     advisory board, to your recollection you were never trol --
     told that Patrick Tchou had made that statement to TASER?
17
               I'm --
18
          A
19
               MR. BRAVE: Objection, form.
               THE WITNESS: -- not aware of it. I don't
20
21
          remember if it was said.
22
     BY MR. WILLIAMSON:
23
              Are you aware that Patrick Tchou told TASER
24
     International that the safety margin of a X26 would increase
25
     if the dart locations were further away from the chest or --
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or the heart?
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- 2 MR. BRAVE: Objection, form.
- THE WITNESS: No, I am not aware of that.
- 4 BY MR. WILLIAMSON:
- 5 Q In any of the pig studies that you reviewed, did
- 6 ventricular fibrillation result from a standard X26
- 7 discharge?
- 8 A Yes.
- 9 Q Do you remember which study that was?
- 10 A Well, there were a couple I cited in my report.
- 11 But I can summarize all of those pig studies very easily in
- 12 saying that they don't represent -- they don't represent
- 13 human interactions and human conditions especially.
- 14 Q If -- if you can't do human research in this area
- 15 because it's unethical, how do you then try to establish
- 16 scientifically that this phenomena can occur? The phenomena
- 17 of either capture or ventricular fibrillation. How -- how
- 18 do you establish that?
- 19 A That's a very good question. You -- you select
- 20 animals that more likely resemble humans. Not a pig that
- 21 has a very sensitive heart to start with.
- Q Okay. What kind of animals are we talking about?
- 23 A Well, number one, I'm not an animal researcher,
- 24 so, you know, that's not my field. But dogs, bovines, cows,
- 25 there are other animals that I'm sure have better